

Message Text

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PAGE 01 BAGHDA 01404 080508Z
ACTION NEA-10

INFO OCT-01 EUR-12 ISO-00 OES-09 SOE-02 DOE-15 EB-08
/057 W

-----060446 090241Z /45

R 061145Z JUL 78
FM USINT BAGHDAD
TO SECSTATE WASHDC 6429
USDOC WASHDC
INFO AMEMBASSY ANKARA
AMEMBASSY CAIRO
AMEMBASSY TEHRAN
AMCONSUL DHAHRAN
AMEMBASSY KUWAIT
AMEMBASSY JIDDA
AMCONSUL SHIRAZ

LIMITED OFFICIAL USE BAGHDAD 1404

E.O. 11652: NA
TAGS: OTRA, TECH, ENRGY, BTIO, BFOL, IZ
SUBJ: SOLAR ENERGY DEVELOPMENT IN IRAQ

REF (A) BAGHDAD 1175, (B) STATE 115487 (NOTAL)

1. GOI GRANTED APPOINTMENT FOR ECONOFF TO MEET WITH DR. KHUDER, DIRECTOR OF SOLAR ENERGY RESEARCH UNIT, PART OF THE SCIENTIFIC RESEARCH FOUNDATION. APPOINTMENT HAD BEEN REQUESTED IN JUNE TO SOUND OUT GOI INTEREST IN VISIT OF INTERNATIONAL SOLAR COMMERCIALIZATION WORKING GROUP (ISCWGL. ALTHOUGH OFFICIALS INDICATED SOME INTEREST IN THE TEAM, IT WILL NOT BE POSSIBLE TO OBTAIN PERMISSION FOR VISIT AND VISAS IN TIME REMAINING BEFORE SCHEDULED JULY 13 DEPARTURE FROM REGION.

2. KHUDER, A RECENT GRADUATE OF MOSCOW UNIVERSITY, WAS
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INITIALLY HESITANT BUT OPENED UP AFTER ECONOFF PRESENTED A PACKAGE OF SEMINAR PAPERS FROM RECENT SOLAR ENERGY EXHIBITION IN THIRAN. KHUDER THEN CONDUCTED A LENGTHY BRIEFING AND REITERATED GOI INTEREST IN CONSTRUCTION OF A SOLAR ENERGY RESEARCH FACILITY IN BAGHDAD (REF A) CONTAINING FACILITIES FOR HEAT TRANSFER RESEARCH, PHOTOVOLTAIC EQUIPMENT, HEATING, AIR CONDITIONING AND WATER PURIFICATION EQUIPMENT.

3. SERU PRESENTLY IS TESTING SEVERAL DEVICES: (A) WATER PURIFICATION SYSTEM; (B) GREEN HOUSE HEATERS CONSISTING OF A CONVECTION HEATER AND HEAT SINK; (C) HOT WATER HEATERS. ALL OF THE SYSTEMS ARE VERY SIMPLE, EMPLOYING LOCALLY AVAILABLE MATERIALS.

4. GOI RESEARCHERS ARE SPECIFICALLY INTERESTED IN THE FOLLOWING:

(A) WATER DISTILLATION AND PURIFICATION SYSTEMS FOR VILLAGES OF 300 TO 500 INHABITANTS.

(B) SOLID STATE SOLAR COLLECTION SURFACES FOR PHOTOVOLTAIC AND HEATING APPLICATIONS.

(C) INSTRUMENTATION FOR LABORATORIES.

(D) PREFABRICATED WATER HEATING UNITS.

(E) FILMS ON SOLAR ENERGY APPLICATIONS IN ENGLISH OR ARABIC.

(F) EXCHANGE OF VISITS OF SOLAR ENERGY RESEARCHERS.

(G) RECOMMENDATIONS FOR DESIGN AND EQUIPAGE OF SOLAR ENERGY RESEARCH FACILITIES.

5. REQUEST DEPARTMENT AND USDOC INFORM U.S. DESIGN FIRMS, EQUIPMENT SUPPLIERS, AND SOLAR ENERGY RESEARCHERS OF GOI'S INTEREST IN THE FIELDS LISTED. INTERESTED PARTIES SHOULD

WRITE TO:

DIRECTOR

BUILDING RESEARCH CENTER

ATTN: SOLAR ENERGY RESEARCH UNIT

SCIENTIFIC RESEARCH FOUNDATION

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JADRIYAH

BAGHDAD, IRAQ

INFORMATION COPIES OF CORRESPONDENCE SHOULD BE SENT TO USINT.

6. DECONTROL UPON RECEIPT.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: INDUSTRIAL DEVELOPMENT, SOLAR POWER
Control Number: n/a
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Draft Date: 06 jul 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
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Disposition History: n/a
Disposition Reason:
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TAGS: OTRA, TECH, ENRG, BTIO, BFOL, IZ
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Review Markings:
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